

IT.	DESCRIPTION	MATERIAL
1	HANDWHEEL NUT	CARBON STEEL
2	NAME PLATE	ALUMINUM
3	HANDWHEEL	CARBON STEEL
4	YOKE SLEEVE	AISI-416
5	GLAND NUT	A194-2H
6	GLAND BOLT STUDS	AISI-410
7	GLAND FLANGE	A105
8	PACKING GLAND	AISI-F316L
9	PACKING	GRAPHITE
10	STEM	F316
11	BOLTS	A193-B7M
12	BONNET	A105N
13	GASKET	316L + GRAPHITE
14	WEDGE	F316
15	SEAT	F316 + STELLITE
16	BODY	A105N

SOCKET WELDING ENDS ACCORDING TO ANSI B16.11  
 SCREWED ENDS ACCORDING TO ANSI B1.20.1 (NPT)


VALVE SIZE	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
<b>DIMENSION</b>								
A			3 1/8	3 9/16	4 5/16		5	5 1/4
B open			6	6 1/4	7 3/4		10 1/16	10 5/8
C			3 7/16	3 7/16	3 13/16		5 7/16	5 7/16
D			7/8	1 1/16	1 5/16		1 15/16	2 7/16
E			1/2	9/16	5/8		3/4	7/8
F			.378	.551	.709		1.181	1.437
G			1 1/4	1 1/2	1 7/8		2 1/2	3 1/16
<b>ITEM#</b>								
<b>APPROX. WT.</b>			4 1/4	5	8		16	16 1/2

CUSTOMER: \_\_\_\_\_  
 P.O. NUMBER: \_\_\_\_\_  
 TAG NUMBER: \_\_\_\_\_  
 JOB NUMBER: \_\_\_\_\_  
 BB/TRIM: A105N / F316L

B

**BONNEY FORGE**

U.S. ROUTE 522 SOUTH  
 P.O. BOX 330  
 MOUNT UNION, PA 17066

  
**ISO 9001**  
 Certificate Number: 30116

GATE VALVE BOLTED BONNET  
 OS & Y SOCKET WELD OR THREADED  
 1/2" TO 2" CL.800# RED. BORE

REV	DESCRIPTION	DATE	BY	DR.	DATE	DRAWING NO.	REV.
	REVISIONS			BSG	11-24-98	HL-13	0
				JW	SCALE NONE		